

**Resolution Committing Loudon County to Certain Control
Measures to Comply with Early Action Compact**

Whereas, on July 18, 1997, the U.S. Environmental Protection Agency (EPA) revised the national standard for ground-level ozone from a 0.12 ppm (parts per million) 1-hour "peak" standard to a 0.08 ppm 8-hour "average" standard; and

Whereas, currently, all areas of Tennessee attain (meet) all national ambient air quality standards (NAAQS), including the 1-hour ozone standard. However, when implemented, the 8-hour ozone standard could result in a number of areas of the State being determined not to meet the 8-hour standard and being designated as non-attainment for ground-level ozone; and

Whereas, when the non-attainment designation occurs, the State must recommend to EPA the boundaries of the areas that are not in compliance with the ground-level ozone standard, and must submit a plan to EPA that demonstrates how the State will bring those areas back into attainment; and

Whereas, the EPA may grant deferral of non-attainment status if local governments commit to taking steps in the form of an Early Action Compact (EAC) to reduce ozone levels; and

Whereas, Loudon County has joined with six (6) neighboring counties within East Tennessee to form an EAC with the EPA; and

Whereas, the EAC serves as a Memorandum of Agreement (MOA) among government agencies representing, collectively, local governments, state governments, including the Tennessee Air Pollution Control Board (TAPCB), and EPA; and




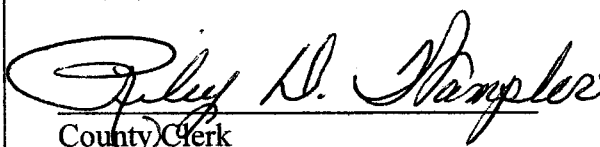
Whereas, the EAC requires the development of an early action plan that includes all necessary elements of a comprehensive air quality plan, but is tailored to local needs and driven by local decisions; and

Whereas, under these guidelines and in compliance with EPA EAC regulations, Loudon County hereby commits to the following measures:

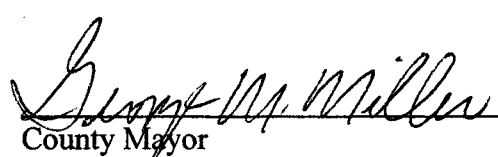
1. To adopt the "Knoxville area EAC Control Scenarios Loudon County Portion dated 02/09/04" attached as Exhibit A.
2. Enforcement of banning open burning in Loudon County on Air Quality Action Days.
3. Loudon County Government to use fuel efficient vehicles where appropriate.

Now Therefore, Be It Resolved, by the Loudon County Commission, assembled this 10th day of March, 2004, that this resolution and attachment be adopted and submitted to TDEC for approval.

Attest:





County Clerk


County Chairman


County Mayor

Knoxville Area EAC Control Scenarios

Loudon County Portion

2/9/04

Regulated by the State of Tennessee

- Loudon County would support a statewide vehicle inspection program for gasoline and diesel vehicles.
- Loudon County would support statewide Stage 1 vapor controls at gas stations. Stage 1 vapor controls pertain to vapor balancing during the loading process between the tanker truck and the underground storage tank at the gas station.
- Loudon County would support statewide Anti-idling Legislation. This legislation would prevent semis from idling both at the rest stops and along the interstates. It could be applied to school buses idling needlessly during startups and eliminate the buses from pulling up to the schools and idling until the students were on board.
- Loudon County would support the statewide enforcement of vehicle tampering. Vehicles are considered to be tampered with if the emission control devices (catalytic converters) have been altered or removed. It has been federally illegal to tamper with these devices for some time, but active enforcement has not occurred.
- Loudon County highly supports the reduction of speed limits to 55 mph for trucks on the interstate system. Changes to the speed limits on interstates and state roads would need to be changed by TDOT.
- Loudon County would support the Reasonably Achievable Control Technology (RACT) rules should the State Air Pollution Control Board adopt them. The rules would require the installation of low NOx combustion controls

such as low NOx burners or flue gas recirculation, and fuel additives at industrial facilities emitting 50 tons per year or more of NOx. The potential sources subject to this regulation in its present form would be A.E. Staley, Viskase, and Kimberly-Clark/Trigen. The Tennessee Department of Environment and Conservation would regulate this program after passage by the State Air Pollution Control Board.

Regulated by Loudon County

- Loudon County will institute a ban on open burning on Air Quality Action Days

Voluntary Programs Supported by Loudon County

- Loudon County would support Truck Stop Electrification. This system gives professional long-haul truck drivers an alternative to the traditional practice of idling their engines to provide heating and cooling in the truck cab, and to power various appliances and accessories in the cab during mandated rest periods. The system allows drivers to park in the equipped parking space, snap the module into the passenger window, and swipe a fleet card or credit card to access a range of services that improves their rest and lifestyle. Costs of standard services for fleets with a signed contract with the vendor is \$1.25 per hour, less than the cost of diesel to idle for the same period.
- Loudon County will participate in the Air Quality Outreach and Action Day Program, currently being developed by the Regional Clean Air Coalition, an organization of 11 counties in East Tennessee actively working to bring cleaner air to the East Tennessee area. This program

centers on public education about the sources, causes and solutions to air pollution. Educational programs will be developed for use in a variety of settings ranging from the classroom to an industrial setting. Change can be made through education. The action day program uses air monitoring data generated locally through air monitors located throughout the counties and disseminated to the regional media to broadcast daily "air quality alerts". The data is polled at certain times each day and used in conjunction with local meteorological data to issue daily air quality forecasts. The forecasts are presently prepared free by the State of Tennessee. The data is uploaded to EPA and presented on a national website (www.epa.gov/airnow) accesible to anyone who wants to be included. The program will have a plan in place by May 2004 where local media (radio, TV and newspapers) will provide the data to their listeners, viewers and readers. In this manner the public can make informed decisions regarding their daily behaviors. Their choices would include various things that can be done to reduce air pollution.

- Loudon County will commit to the use of fuel efficient vehicles as some replacements to its fleet. This will be accomplished as the opportunity arises and funding permits.
- Loudon County will promote and support efforts to convert the Highway 321/Highway 11 intersection from an "at grade intersection" to an "above grade intersection". This will eliminate lengthy traffic backups and reduce idling and VOC and NOx emissions from motor vehicles.